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US Dept. of Commerce Pat. & Trademark Office

Attorney's Docket No.

23485

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371**

US. Application No. (if known)

10/565984

INTERNATIONAL APP. NO.

PCT/DE2004/001647

INTERNATIONAL FILING DATE

23 July 2004

PRIORITY DATE CLAIMED

25 July 2003

TITLE OF INVENTION

MICROSTRUCTURED CHEMICAL SENSOR

APPLICANT(S) FOR DO/EO/US

Heribert WEBER et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EU/US) the following .

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 317(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2)).
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau.
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Patent Office.
6. ☒ A translation of the International application into English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau.
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3).
9. ☐ An oath or declaration of the inventor(s) (35 USC 371(c)(4).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11. to 16. below concern documents or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An Assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items of information.
 Drawing (3 sheets)

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17. The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search report has been prepared by the EPO or JP \$950.00 Int'l prel. exam. fee paid to USPTO (37 CFR 1.482) \$750.00 No int'l prel. exam. fee paid to USPTO (37 CFR 1.482) but int'l search fee paid to USPTO (37 CFR 1.445(a)(2)) \$790.00 Neither int'l prel. exam fee (37 CFR 1.482) nor int'l search fee (37 CFR 1.455(a)(2)) paid to USPTO \$1000.00 Intl. prel. exam. fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Art. 33(2-4) \$200.00 ENTER APPROPRIATE BASIC FEE AMOUNT				CALCULATIONS PTO USE ONLY	
				\$1,000	
Surcharge of \$130.00 for furnishing oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NO. FILED	NO. EXTRA	RATE		
Total claims	10	0	\$50	\$0	
Ind. claims	0	0	\$200	\$0	
MULTIPLE DEP. CLAIM(S) (if applicable) (see prel. amt.)			360		
TOTAL OF ABOVE CALCULATIONS				\$1,000	
Reduction of ½ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (37 CFR 1.2, 1.27, 1.28)				\$500	
SUBTOTAL				\$500	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE				\$500	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment may be accompanied by an appropriate PTO-1595 cover sheet (37 CFR 3.28, 3.39)					
TOTAL FEES ENCLOSED					
				Amt to be refunded	
				Amt to be charged	

- a. ☐ A check in the amount of \$ to cover the above fees is enclosed
- b. ☐ Please charge my deposit account 18-2025 \$ to cover the above fees. A copy of this sheet is enclosed.
- c. ☒ Please charge the amount due to the credit card identified in the attached PTO-2038.
- d. ☒ The commissioner is authorized to charge any additional fees which may be required or credit any overpayment to deposit account 18-2025. A copy of this sheet is enclosed
- e. A PTO-2038 in the amount of \$ to cover recordal of the Assignment is enclosed

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

The Firm of Karl F. Ross P.C.
5676 Riverdale Ave. Box 900
Riverdale (Bronx), NY 10471



Andrew Wilford.

Andrew Wilford, Reg. No. 26,597

23485

1-25-06 IAP3 Rec'd PCT/PTO 24 JAN 2006
10/565984

On the 24th day of January 2006, the following
information was received from the
receptor of the PCT/PTO 24 JAN 2006 as
first class mail, the mailing label number is given
listing on express with acknowledgment to the U.S. of
Patents, Box 1450, Alexandria, VA 22313-1450
on

JAN 24 2006

EV790893921

PCJ

[Signature]

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor
Patent App.

Heribert WEBER et al
Not known (US Nat'l phase of
PCT/DE2004/001647)

Filed

Concurrently herewith

For

MICROSTRUCTURED CHEMICAL SENSOR

Hon. Commissioner of Patents
Box 1450 Alexandria, VA 22313-1450

RECORD OF TRANSMITTAL--PCT APPLICATION

<input checked="" type="checkbox"/>	PCT Transmittal	
<input checked="" type="checkbox"/>	PCT Application	
<input checked="" type="checkbox"/>	Translation	
<input checked="" type="checkbox"/>	Sheets of Drawing (3)	
<input type="checkbox"/>	PCT Declaration	
<input checked="" type="checkbox"/>	PCT Documents	
<input checked="" type="checkbox"/>	International Search Report	
<input checked="" type="checkbox"/>	Preliminary Amendment	
<input type="checkbox"/>	Assignment	
<input checked="" type="checkbox"/>	PTO-2038 for Official Fees	
<input checked="" type="checkbox"/>	Basic Fee (Small Entity)	\$500.00
<input type="checkbox"/>	Ind. claims in excess of 3	\$00.00
<input type="checkbox"/>	Claim in excess of 20	\$00.00
	Total	\$500.00

Please charge any fees not covered by an enclosed PTO-2038 to
account 18-2025 of the undersigned.

24 January 2006

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Bronx, NY 10471-0900
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Customer No. 535
rg

Respectfully submitted,
The Firm of Karl F. Ross P.C.

[Signature]
Andrew Wilford, Reg. 26,597

10/565984

23485 PC

IAPG Rec'd PCT/PTO 24 JAN 2006

State of New York)
)
County of the Bronx) ss:


TRANSLATOR'S AFFIDAVIT

I, Herbert Dubno, a citizen of the United States of America, residing in Bronx (Riverdale), New York, depose and state that:

I am familiar with the English and German languages;

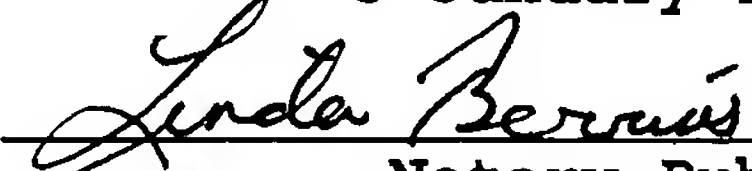
I have read a copy of the German-language document attached hereto, namely PCT Application PCT/DE2004/001647 published as WO 2005/012893; and

The hereto-attached English-language text is an accurate translation of the above-identified German-language document.


Herbert Dubno

Sworn to and subscribed before me
5 January 2006

LINDA BERRIOS
Notary Public State of New York
No. 01BE5016825
Qualified in Bronx County
Commission expires August 23, 2009


Notary Public